Completed in 2016, the Ann E. Pitzer Center is a single story state-of-the-art building for music instruction. It is named after Ann E. Pitzer, a 1958 UC Davis graduate who contributed to the building because of her love of music and attending concerts. The building provides performance space, isolated teaching studios, classrooms and variable acoustics in the hall. The Ann E. Pitzer Center has a 43’ ceiling height in the Recital Hall. The Recital Hall part of the building was constructed from precast panels for sound quality. To eliminate the transfer of sound, the teaching studios were built with isolated slabs and walls. Sound and acoustics were integral parts of design and construction of the center.

**SUSTAINABLE SITES**
- Access to quality transportation. Using existing campus parking in lieu of adding new parking.
- Easy access to public transit and ample bike parking.
- Campus storm water management provides off-site stream channel protection.
- Arboretum Waterway captures and treats at least 90% of average annual rainfall.
- Implemented a plan for sediment/erosion control.
- Permeable pavers.
- Maintain proper building illumination without contributing to light pollution.

**WATER EFFICIENCY**
- Water closets are low-flow and faucets are flow restrictive to provide water conservation.
- Fixtures use less than 37% water than standard equipment.
- Landscape—usage of more drought tolerant plants and high efficiency irrigation.
- Water metering to monitor usage.
ENERGY & ATMOSPHERE

- Working with existing campus high pressure steam loop and chilled water helps the building achieve 23.5% better energy efficiency than the baseline model.
- Heating and cooling systems minimize the impact on global climate change.
- Commissioning of building ensures operational efficiencies.
- Enhanced commissioning activities and a measurement and verification plan will help the building systems function effectively long term.
- Emission reduction for the mechanical systems.

MATERIALS & RESOURCES

- Implemented construction waste management plan.
- Diverted over 80% of construction waste away from landfill.
- Recycled and removed concrete and asphalt from site.
- Used project materials with 11% recycled and regional content.
- Certified FSC wood products used (over 90% of new wood products were sourced using sustainable practices).

INDOOR ENVIRONMENTAL QUALITY

- Acoustic design for music performance.
- Large windows for natural lighting.
- Usage of low-emitting materials.
- Tobacco-free campus.
- Designed for occupant comfort.

INNOVATION & DESIGN

- Campus-wide transportation and community services contribute to connected development.
- Green cleaning program used for custodial practices.
- Provision for campus-wide outreach and green building practices education through case studies, CEED website dashboard, and interactive thermal comfort response tools (TherMOOstat app).

Ann E. Pitzer Center's LEED Gold certification adds to the growing list of LEED-certified buildings at UC Davis.

For more information about UC Davis sustainability actions, please visit:

- sustainability.ucdavis.edu/progress/buildings/ratings.html
- sustainability.ucdavis.edu/action/green_workplace/index.html
- eco.ucdavis.edu
- campusmap.ucdavis.edu/sustainability